

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO	44-122
STREET	CITY	STATE	
	Langley	Virginia	
CHARACTER OF PROJECT	NEW SITE AND BUILDING		
CONTRACT ARCHITECT	HARRISON & ABRAMOVITZ		
STREET	CITY	STATE	
630 FIFTH AVENUE	NEW YORK	NEW YORK	
FINANCIAL STATEMENT FOR BUILDING AS AUTHORIZED			
AVAILABLE FOR GENERAL CONTRACT	\$ 39,444,000		
RESERVATIONS	2,364,000		
CONTINGENCIES	1,692,000		
AVAILABLE FOR CONSTRUCTION	\$ 43,500,000		

DESCRIPTIVE DATA AND FINANCIAL STATEMENT (BY ARCHITECT)  
(BASED ON TENTATIVE SKETCHES DATED AUGUST 2ND 1957)

DESCRIPTIVE DATA

AREA OF SITE 6,018,816 SQ. FT. TOTAL NET FLOOR AREA 1,081,151 SQ. FT.  
GROUND AREA OF BLDG. 398,000 SQ. FT. TOTAL GROSS FLOOR AREA 1,625,694 SQ. FT.  
Incl. Power House, Gate Houses and Film Storage - VOLUME 23,661,024 CU. FT.  
FOR EXTENSION AND REMODELING THESE ITEMS APPLY TO THE EXTENSION ONLY.

FINANCIAL STATEMENT (ESTIMATE)

NEW BUILDING		EXTENSION AND REMODELING	
GENERAL CONTRACT	\$ 38,541,221	EXTENSION (EXCEPT. ME)	\$
RESERVATIONS	2,364,000	MECH. EQUIP. IN EXT.	
CONTINGENCIES	1,692,000	REM. OLD BLDG. (EXCEPT.)	
REQUIRED FOR CONST.	\$ 42,597,221	MECH. EQUIP. IN OLD BLDG	
AVAILABLE FOR CONST.	43,500,000	GENERAL CONTRACT	\$
SURPLUS XXXXXXXXXX	902,779	RESERVATIONS	
COST PER CU. FT.	\$ 1.80	CONTINGENCIES	
		REQUIRED FOR CONST.	\$
		AVAILABLE FOR CONST.	
		SURPLUS OR DEFICIT	\$
		COST PER CU. FT. FOR EXT.	\$

- ALTERNATES: 1. Substitution of Alum. for Steel Sash Deduct \$67,310  
2. " " Recessed for Surface-mounted Light Fixt. Add \$204,750  
OPTIONS: 3. Alternate #1 for Pneumatic Tubes Add \$5,250

NOTES: For omission of Auditorium and enclosed corridor Deduct \$638,000

Document No.  
Review of this document by CIA has  
determined that

- ☒ CIA has no objection to declass  
☐ It contains information of CIA  
interest that should remain

CONTRACT ARCHITECT HARRISON & ABRAMOVITZ  
BY *[Signature]* AUGUST 2ND 1957

APPROVED BY DIRECTIVE BOARD

☐ If CIA has no objection to declass  
Date 8/04/81  
AS AE BM DS ME S SE EST

Approved For Release 2002/02/11 : CIA-RDP78-04506A000200030003-0

2 COPIES TO EACH SECTION

PROJECT TITLE Central Intelligence Agency Headquarters Building PROJECT NO. 44-122  
STREET \_\_\_\_\_ CITY Langley STATE Virginia  
CHARACTER OF PROJECT NEW SITE AND BUILDING  
CONTRACT ARCHITECT HARRISON & ABRAMOVITZ  
STREET 630 FIFTH AVENUE CITY NEW YORK STATE NEW YORK

ESTIMATED ON TENTATIVE SKETCHES DATED AUGUST 2 19 57

ESTIMATED ON INTERMEDIATE WORKING DRAWINGS DATED \_\_\_\_\_ 19 \_\_\_\_\_

ITEMS:	REMODELING	NEW BUILDING OR EXTENSION
DEMOLITION	\$	\$
EXCAVATION, BACKFILL, GRADING		368,750
PILING, CAISSONS		
SUB-DRAINAGE, DAMPPROOFING, WATERPROOFING		88,053
CONCRETE AND CEMENT WORK		5,980,271
BRICK WORK AND MASONRY PARTITIONS		853,260
STONE WORK, EXTERIOR ARCHITECTURAL TERRA COTTA		1,676,985
LATH, PLASTER, STUCCO		611,243
ACOUSTICAL TREATMENT		886,200
INTERIOR MARBLE, TILE, TERRAZZO, ARCHITECTURAL TERRA COTTA, STRUCTURAL GLASS, ETC.		124,260
STRUCTURAL STEEL - MISCELLANEOUS IRON		242,130
ORNAMENTAL IRON, BRONZE, ALUMINUM, STAINL. STEEL		672,973
ROOFING, SKYLIGHTS, SHEET METAL WORK		531,208
METAL WINDOWS		523,970
METAL DOORS, TRIM Including Push and Pull Bars		382,181
MOVABLE PARTITIONS		1,094,320
CARPENTRY, MILLWORK And Wood Counters		67,910
THERMAL INSULATION	In Other Trades	
HARDWARE And Key Cabinets		238,100
PAINTING And Decorative Painting		288,337
GLASS AND GLAZING		254,517
FLOOR COVERING, LINOLEUM, ASPHALT TILE, ETC.		309,530
PLUMBING Including Toilet Stall Trays & Accessories		10,710,000
HEATING AND VENTILATION	In Plumbing	
AIR CONDITIONING	do	
ELECTRICAL WORK		6,957,300
LIGHTING FIXTURES Including Lamps	In Elec. Work	
UNDERFLOOR DUCTS	do	
FIRE ALARMS AND WATCHMAN'S SYSTEM	do	
CLOCKS AND CLOCK SYSTEM	do	
CAFETERIA EQUIPMENT Kitchen and Pantries		262,000
<del>XXXXXXXXXXXXXXXXXXXX</del> P.T. and Conveyors		761,250
ELEVATORS (INCLUDE IN RESERVATIONS)		
Site <del>XXXXXXXX</del> WORK, INCLUDING PAVING & SIDEWALKS		1,670,000
Vault Doors		10,500
Venetian Blinds		86,095
CONTRACTOR'S OVERHEAD AND PROFIT & Bond		2,889,878

TOTAL \$ \$38,541,221

TOTAL FOR ~~Approved For Release 2002/02/11 : CIA-RDP78-04506A000200030003-0~~

GENERAL SERVICES ADMINISTRATION  
PUBLIC BUILDINGS SERVICE, WASHINGTON 25, D.C.

PROJECT DIRECTIVE  
RESERVATIONS  
SHEET 3 OF 15 SHEETS

EST

PROJECT TITLE Central Intelligence Agency  
Headquarters Building PROJECT NO. 44-122

STREET CITY Tangley STATE Virginia

CHARACTER OF PROJECT NEW SITE AND BUILDING

## RESERVATIONS

ITEMIZED LIST	AMOUNT	INSTALLED BY GENERAL CONTRACTOR	NOT IN GENERAL CONTRACT
BOOK STACKS - (METAL)	\$		X
* BULLETIN <del>AND INFORMATION</del> BOARDS	15,000	X	
* CASH AND STAMP DRAWERS (REMODELED PROJECTS)		X	
* CASH DRAWERS AND CASES (NOT IN P.O. SCREEN COUNTERS)		X	
<del>XXXXXXXXXXXXXXXXXXXX</del> Offsite Elec. Work	174,000	X	
<del>XXXXXXXXXXXXXXXXXXXX</del> Sub-Station	409,000		X
CONSTRUCTION ENGINEERS OFFICE	25,000		X
COUNTERS <del>XXXXXX</del> Wood In G.C.			X
DECORATIVE PAINTING In G.C.			X
ELEVATORS, <del>XXXXXXXXXX</del> AND ELECTRIC D.W.	1,480,000		X
* EXTERIOR LAMP STANDARDS		X	
* KEY CABINETS In G.C.			X
LABORATORY EQUIPMENT			X
<del>XXXXXXXXXXXXXXXXXXXX</del> Spreading Top Soil and Seeding	100,000		X
LIGHT BULBS AND TUBES In G.C.			X
MODELS - (ARCHITECTURAL)			X
MURAL PAINTING, SCULPTURE, ETC.			X
PHOTOGRAPHS (FINAL)	1,000		X
<del>XXXXXXXXXXXXXXXXXXXX</del> Projectors and Public Add. Systems	40,000		X
* P.O. LOBBY DESKS		X	
* P.O. LOCK BOXES, (DROPS, ETC.)		X	
* P.O. LOOKOUT OBSERVATION UNITS AND GLASS		X	
* P.O. MAILING VESTIBULE DOORS		X	
* P.O. SCREEN COUNTERS		X	
* P.O. SERVICE HOUR SIGN HOLDERS (REMODELED PROJECTS)		X	
* P.O. WINDOWS		X	
* PUSH AND PULL BARS In G.C.	5,000	X	
* SHELVING - (METAL)	5,000		X
* SIGNS - <del>XXXXXXXXXXXXXXXXXXXX</del>			X
SITE SURVEYS	25,000		X
SOIL TEST AND BORINGS			X
TELEPHONE INSTALLATION	10,000		X
TESTING MATERIALS	15,000		X
* TITLE CARD HOLDERS			X
* TITLE LETTERS - (EXTERIOR, METAL) In G.C.		X	
* TOILET STALL TRAYS (WOMEN ONLY) In G.C.		X	
UTILITY CHANGES			X
* VAULT DOORS In G.C.		X	
VENETIAN BLINDS In G.C.			
Duplication and Advertising	60,000		
TOTAL	\$2,364,000		

\* STANDARD ITEM FURNISHED BY THE GOVERNMENT, DELIVERED F.O.B. TO NEAREST RAILROAD STATION OR STEAMSHIP DOCK. THE RESERVATION FOR THESE ITEMS INCLUDES ALLOWANCE FOR FREIGHT

include in approved work  
Sheet 2

PROJECT TITLE Central Intelligence Agency  
Headquarters Building PROJECT NO. 44-122  
STREET CITY Langley STATE Virginia

(ATTACH SURVEY AND PHOTOGRAPHS)

AREA OF SITE (LESS AREA OF BLDG.) 129 Acres  
CHARACTER OF LOCALITY Rural and public lands  
COPINGS None  
CURBS - DRIVEWAY 6" Concrete LOT: None STREET: None  
DRIVEWAYS & Parking 2" Asphaltic Concrete-8" Compacted Gravel  
EASEMENTS & RIGHTS-OF-WAY None  
ENCROACHMENTS None  
EXISTING STRUCTURES All to be removed  
FENCES None  
FIRE LIMIT None  
FLAGPOLES (GROUND) 2 on Ground - See Plan 21-1  
GATES None  
GRADING Considerable cut and fill required  
GROUND COVER None  
MANDATORY (LOCAL REGULATIONS) None  
PARKING (AUTO) 3090  
PLANTING \*A reservation of \$150,000 should be set up for trees and shrubs

RETAINING WALLS Attached to building-See Plan 21-1  
ROADS 2-1/2" Asphaltic Concrete - 8" Compacted Gravel  
SEEDING (AREAS) All areas not occupied by building and paving  
SIDEWALKS None  
SODDING None  
STEPS (IN APPROACHES) At all building entrances  
SURFACE DRAINAGE C.B., M.H. and R.C.C.P. storm drain lines  
TOPOGRAPHY Site slopes to N.E. Corner  
TOP SOIL 6" on all grass areas  
WALKS Reinforced concrete and asphaltic concrete  
ZONING Rural

ALTERNATES None

OPTIONS None

NOTES: \*Not included in present cost estimate

200,000 Now in Retention

PROJECT TITLE Central Intelligence Agency  
Headquarters Building  
STREET \_\_\_\_\_ CITY Langley STATE Virginia  
PROJECT NO. 44-122

GENERAL DATA

ALTERNATES Aluminum Sash  
LOCAL PRODUCTS Concrete

MANDATORY

OPTIONS

SPECIAL REQUESTS (CORRESPONDENCE)

EXTERIOR

AREA WALLS AND COPING Concrete  
CHIMNEY Steel for Boiler Stacks  
CORNERSTONE Precast Stone  
CORNICE None  
ENTRANCE DETAIL Precast Stone DOORS Glazed Aluminum  
STEPS Granite CHEEKBLOCKS Granite  
HANDRAILS Aluminum  
EXTERIOR LGHTG. FIX. Entrance Soffit Lights  
GRILLES None  
INSECT SCREENS Aluminum *behind Windows*  
LOUVERS Aluminum  
ORNAMENTAL METAL Aluminum  
PARAPET None  
PENT HOUSES Concrete  
PLATFORM (LOADING OR MAILING) Concrete  
ROOF—LEVEL OR PITCHED Level MATERIALS Built-up with Slag  
INSULATION 2" on Top  
SKYLIGHTS None GLASS:  
SPANDRELS Concrete  
TITLE LETTERS Incised in Concrete  
TRIM Precast Stone  
WALL FACING (ABOVE W.T.) Precast Stone

WALL FACING (BELOW W.T.) Concrete

WEATHER BUREAU EQUIPMENT None

WINDOW-TYPE Projected MATERIALS: Steel GLASS: Double Strength  
STORM SASH None MATERIAL: \_\_\_\_\_ DOUBLE GLAZING: \_\_\_\_\_

NOTES:

**PROJECT DIRECTIVE**  
**INTERIOR MATERIALS**  
**SHEET 6 OF 15 SHEETS**

**DS**

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**GENERAL SERVICES ADMINISTRATION**  
PUBLIC BUILDINGS SERVICE, WASHINGTON 25, D.C.

## PROJECT DIRECTIVE

INTERIOR MATERIALS  
SHEET 8 OF 15 SHEETS

**DS**

PROJECT TITLE		Central Intelligence Agency Headquarters Building		PROJECT NO. 44-122	
STREET		CITY Langley		STATE Virginia	
ITEM	FIN. 7	FIN. 8	FIN. 9		
FLOOR					
FIELD	Grease-Proof Asphalt Tile	Asphalt Tile	Cement		
BORDER					
BASE	Asphalt Tile	Asphalt Tile	Struct. Gl. Block		
PLINTHS					
WAINSCOT					
HEIGHT					
WALLS	Plaster	Plaster	Struct. Gl. Block		
ABOVE WAINSCOT					
CEILING	Susp. Pl. with Acoust. Tile	Susp. Plaster	Exposed		
CORNICE					
COLUMNS	Plaster				
BASE	Asphalt Tile				
WAINSCOT					
HEIGHT					
ABOVE WAINSCOT					
TRIM					
DOOR	Steel	Steel	Steel		
WINDOW	Steel				
REVEALS					
STOOLS					
CHAIR RAIL					
PICTURE M'LD'G					
RADIATOR ENCLOSURES	Steel				
GLAZED PARTITION					
MOVABLE PARTITION					
TOILET ENCLOSURES					
WATER CLOSET					
SHOWER					
URINAL					
STAIRS					
TREADS					
RISERS					
PLATFORMS					
STRINGERS					
WALL					
WELL					
FACIA					
NEWELS					
SOFFITS					
HAND RAILS					
WALL					
WELL					
RAILINGS					



**PROJECT DIRECTIVE**  
INTERIOR MATERIALS  
SHEET 9 OF 15 SHEETS

**DS**

PROJECT TITLE		PROJECT NO.	
Central Intelligence Agency Headquarters Building		44-122	
STREET		CITY	STATE
		Langley	Virginia
ITEM	FIN. 10	FIN. 11	FIN. 12
FLOOR			
FIELD	Acid Resistant	Acid Resistant	
BORDER	Vynal Asphalt	Vynal Asphalt	Cement
BASE	Struct. Glazed Bl.	Same as Floor	Exposed
PLINTHS			
WAINSCOT			
HEIGHT			
WALLS	Struct. Glazed Bl.	Plaster	Exposed
ABOVE WAINSCOT			
CEILING	Susp. Alum. Pan	Susp. Acoust. Tile	Exposed
CORNICE			
COLUMNS	Struct. Glazed Bl.	Plaster	Exposed Conc.
BASE	" " "	Same as Floor	
WAINSCOT			
HEIGHT			
ABOVE WAINSCOT			
TRIM			
DOOR	Steel	(Steel and Wood	Steel
WINDOW		(See Spec.	
REVEALS			
STOOLS			
CHAIR RAIL			
PICTURE M'LD'G			
RADIATOR ENCLOSURES			
GLAZED PARTITION			
MOVABLE PARTITION		Pl. Board on Stl. Studs	
TOILET ENCLOSURES			
WATER CLOSET			
SHOWER			
URINAL			
STAIRS			
TREADS			
RISERS			
PLATFORMS			
STRINGERS			
WALL			
WELL			
FACIA			
NEWELS			
SOFFITS			
HAND RAILS			
WALL			
WELL			
RAILINGS			

DS

PROJECT TITLE		PROJECT NO.	
Central Intelligence Agency Headquarters Building		44-122	
STREET		CITY	STATE
		Langley	Virginia
ITEM	FIN. 13	FIN. 14	FIN. 15
FLOOR			
FIELD	Cement	Ceramic Tile	Asphalt Tile
BORDER			
BASE	Struct. Glazed Bl.	Struct. Glazed Bl.	Asphalt Tile
PLINTHS			
WAINSCOT			
HEIGHT			
WALLS	Struct. Glazed Bl.	Struct. Glazed Bl.	Glass
ABOVE WAINSCOT			
CEILING	Susp. Acoust. Tile	Susp. Plaster	Susp. Acoustic Tile
CORNICE			
COLUMNS	Struct. Glazed Bl.		Plaster
BASE	" " "		Asphalt Tile
WAINSCOT			
HEIGHT			
ABOVE WAINSCOT			
TRIM			
DOOR	Steel	Steel	Steel
WINDOW			Steel
REVEALS			
STOOLS			
CHAIR RAIL			
PICTURE M'LD'G			
RADIATOR ENCLOSURES			Steel
GLAZED PARTITION			
MOVABLE PARTITION			
TOILET ENCLOSURES			
WATER CLOSET			
SHOWER			(Steel when necessary to subdivide into compartments.)
URINAL			
STAIRS			
TREADS			
RISERS			
PLATFORMS			
STRINGERS			
WALL			
WELL			
FACIA			
NEWELS			
SOFFITS			
HAND RAILS			
WALL			
WELL			
RAILINGS			

PROJECT TITLE		Central Intelligence Agency Headquarters Building		PROJECT NO.	44-122
STREET		CITY		STATE	
		Langley		Virginia	
ITEM	FIN.	16	FIN.	17	FIN.
FLOOR					
FIELD		Cement		Ceramic Tile	
BORDER					
BASE		Exposed		Ceramic Tile	
PLINTHS					
WAINSCOT					
HEIGHT					
WALLS		Exposed		Ceramic Tile	
ABOVE WAINSCOT					
CEILING		Exposed		Susp. Plaster	
CORNICE					
COLUMNS		Exposed Concrete			
BASE					
WAINSCOT					
HEIGHT					
ABOVE WAINSCOT					
TRIM					
DOOR		Steel		Steel	
WINDOW					
REVEALS					
STOOLS					
CHAIR RAIL					
PICTURE M'LD'G					
RADIATOR ENCLOSURES					
GLAZED PARTITION					
MOVABLE PARTITION					
TOILET ENCLOSURES					
WATER CLOSET					
SHOWER				Steel	
URINAL					
STAIRS					
TREADS		Cem., C.I. Abrasive Nose			
RISERS		Steel			
PLATFORMS		Cement			
STRINGERS					
WALL		Steel			
WELL		Steel			
FACIA					
NEWELS		Steel			
SOFFITS					
HAND RAILS					
WALL		Steel			
WELL		Steel			
RAILINGS		Steel			

PROJECT TITLE Central Intelligence Agency PROJECT NO. 44-122  
Headquarters Building  
STREET CITY Langley STATE Virginia

GENERAL ITEMS

BULLETIN BOARDS	Aluminum
CASES	None
COUNTERS	Wood with Formica Tops
COUNTER RAILS	None
DOORS	
TYPICAL	1-3/4" Flush Hollow Metal and Flush Birch Veneer Doors
STAIR	1-3/4" Flush Hollow Metal Class "B"
FIRE	1-3/4" Flush Hollow Metal Class "A" & B Label
<del>BREAKOUT</del>	<del>1-3/4" Flush Hollow Metal Class "B"</del>
SPECIAL	Vestibules: Glazed Aluminum
	<i>dwarf part... cubicles. wood door</i>
DIRECTORY BOARDS	None
DUMB WAITER	Standard
ELEVATORS	Standard
FLOOR FILL THICKNESS (SEE PROJECT DIRECTIVE, MECHANICAL)	4-1/2"
HANGING RODS	Steel
HOOK STRIPS	Wood
MAIL CHUTE	None
P.O. LOBBY DESKS	None
P.O. LOCK BOXES	None
P.O. SCREEN WINDOWS	None
SHELVING	Metal - In Reservations
TELEPHONE BOOTHS	Standard
VENETIAN BLINDS	Aluminum
WIRE MESH WINDOW GUARDS	None <i>anchors</i>
CLOCKS	Synchronous Automatic Self-Regulating

SPECIAL LIGHTING FIXTURES

Entrance Soffit

NOTES:

PROJECT TITLE Central Intelligence AgencyPROJECT NO. 11-322

STREET

CITY LangleySTATE VirginiaTYPE OF CONSTRUCTION (FIREPROOF, INCOMBUSTIBLE, MASONRY WALL, WOOD, WOOD, GIVE  
GENERAL FIRE RESISTANCE RATING.) 2 Hour fire resistive - Type BOCCUPANCY OfficesPOPULATION BY FLOORS Agency Total 724 Custodial Total 120 OneCOMBUSTIBLE CONTENTS (NATURE, AMOUNT, LOCATION) Miss. for Labs. and Shop

LOCATION AND CONSTRUCTION OF

PROJECTION BOOTHS 1 Hour fire resistive masonry wallsFILM STORAGE Separate Bldg. of 6" Masonry for Nitrate Film - Safety Film in Bldg.TRASH ROOMS 2 Hour fire resistive masonry wallsTRANSFORMER VAULTS Outside

CONSTRUCTION OF

CORRIDOR DOORS Hollow Metal Class B labeled for ground floor as shown on plans.STAIRWAY DOORS Hollow Metal with Glass "B" LabeledFIRE DOORS Hollow Metal with Class "A" & "B" Labeled as shown on plans.FIRE WALLS 2 Hour fire resistive masonryFIRE SHUTTERS NonePARTITIONS Masonry and Plaster Boards on Steel Studs

ARRANGEMENT OF

EXIT LIGHTING Separate CircuitCORRIDOR LIGHTING Separate CircuitFIRE ALARM 2 General Alarms & 1 Presignal Alarm Circuit with 2 Circuit RecorderLOCATION OF Garage, Trash Room, Storage Rooms 500 sq. ft. or more, Mechanical ShopSPRINKLERS except Elec. & Special Rooms Incubator Rm & Adjacent Trash Rm.STANDPIPE & HOSE (GIVE SIZES OF BOTH) 2-1/2" and 1" for S.P., 2-1/2" for HoseFIXED, AUTOMATIC EXTINGUISHERS None for VaultsPORTABLE EXTINGUISHERS (TYPE & NUMBER) At Hose Sta., 00p for Kit, Lab., Mach. Rm.WATER SOURCE & PRESSURE IN PSI (FOR HOSE) Elevated Gravity Tank, & Boiler Plant

NOTES:

25 PSI Top Outlet

Nitrate Film Storage Bldg  
to have Sprinklers.

APPROVED, SUBJECT TO FOLLOWING COMMENTS

CHAIRMAN, OFFICE COMMITTEE ON FIRE SAFETY

DATE

PROJECT TITLE Central Intelligence Agency  
Headquarters Agency  
STREET CITY Langley STATE Virginia  
PROJECT NO. 44-192

PLUMBING

DRINKING WATER SYSTEM 2-Central Systems  
FIRE PROTECTION Standpipes for Interior - Hydrants for Exterior  
GAS Piped for Incinerator, Labs., and Boiler Ignition  
SANITARY SEWAGE To County Sewer  
STORM WATER SEWERS Discharge into Existing Streams  
LAWN SPRINKLER SYSTEM NO

HEATING

TYPE OF SYSTEM Steam  
BOILERS Steam - High Pressure  
FUEL Oil with Coal Standby (Future)  
ASH DISPOSAL Pneumatic Suction System (Future)

ELECTRICAL

CLOCKS 24-Hr. Synchronous Automatic Self-Regulating  
COMMUNICATION SYSTEMS P.A. System Auditorium  
BOON OPERATORS For Roll-Up Doors to Loading Docks  
ELECTRIC EYE For Kitchen and Pantry Doors  
FIRE ALARM General Alarm and Presignal Alarm Circuits with two circuits  
PROJECTION EQUIPMENT  
RADIO  
SERVICE  
FLOOR FILL THICKNESS 4" / 10"

TELEPHONES  
TRANSFORMERS  
UNDER FLOOR DUCTS Cellular Duct - 4 Cell  
WATCHMEN'S SYSTEM Closed Circuit Supervised Type  
X-RAY EQUIPMENT Isolated Equipment

ILLUMINATION

EXTERIOR Street and Parking - Incandescent  
INTERIOR General Illumination - Fluorescent and Incandescent

ELEVATORS

ESCALATORS  
PASSENGER—NUMBER AND TYPE 2 at 8000#, 1 (Kitchen) at 3000#, 1 (File Room) at 1500#  
CARGO—NUMBER AND TYPE 16 at 3500#/400 WPL, 1 at 2500#/300 WPL

MECANICAL VENTILATION

SCOPE  
AIR CONDITIONING

SCOPE Entire Office Areas, Auditorium and Cafeteria  
TYPE OF SYSTEM Ext-High Pressure Induction - Int. Conv. Single Duct

CONVEYING MACHINERY Combination Belt and Vertical Chain Conveyor  
PNEUMATIC TUBES 3 Systems - 4" Tubes - Completely automatic - 172 ft.

SCALES No  
CLEANING SYSTEM None

KITCHEN EQUIPMENT Electric  
INCINERATOR 2 at 1250#/Hr - Gas Fired

MISCELLANEOUS SYSTEMS None  
SPRINKLER SYSTEM Garage Area and Special Rooms and Mech. Room

ALTERNATES Incandescent Fluorescent Fixtures

NOTES  
TOTAL

conduit and outlets for T.V. of doors to central station -  
conduit and outlets for protective system at ground and 1st floor.

PROJECT TITLE Central Intelligence Agency  
Headquarters Building  
PROJECT NO. 44-122  
STREET \_\_\_\_\_ CITY Langley STATE Virginia

TYPE OF CONSTRUCTION (FIREPROOF, INCOMBUSTIBLE, MASONRY WALL & WOOD, WOOD, GIVE  
GENERAL FIRE RESISTANCE RATING.) Fireproof Type A

OCCUPANCY Offices

POPULATION BY FLOORS Agency Total 7734 Custodial Total 449

COMBUSTIBLE CONTENTS (NATURE, AMOUNT, LOCATION) Misc. for Labs., and Shops

LOCATION AND CONSTRUCTION OF

PROJECTION BOOTHS 4" Masonry Walls

FILM STORAGE Separate Bldg. of 8" Masonry for Nitrate Film - Safety Film in Bldg.

TRASH ROOMS 4" Masonry Walls

TRANSFORMER VAULTS Outside

CONSTRUCTION OF

CORRIDOR DOORS Hollow Metal with and without Label - See Spec.

STAIRWAY DOORS Hollow Metal with Class "B" Label

FIRE DOORS Hollow Metal with Class "B" Label

FIRE WALLS 6" Masonry *2 hours*

FIRE SHUTTERS None

PARTITIONS Masonry and Plaster Boards on Steel Studs

ARRANGEMENT OF

EXIT LIGHTING Separate Circuit

CORRIDOR LIGHTING Separate Circuit

FIRE ALARM 10 General Alarms and 1 Presignal Alarm Circuit with two Circuit Recorder

LOCATION OF

SPRINKLERS Garage, Mechanical Shops except Elec. & Special Rooms

STANDPIPE & HOSE (GIVE SIZES OF BOTH) 2-1/2" and 4" for S.P., 1-1/2" for Hose

FIXED, AUTOMATIC EXTINGUISHERS CO<sub>2</sub> for Vaults

PORTABLE EXTINGUISHERS (TYPE & NUMBER) at Hose Sta., CO<sub>2</sub> for Kit., Labs., Mach. Rms.

WATER SOURCE & PRESSURE IN PSI (FOR HOSE) Elevated Gravity Tank & Boiler Plant

NOTES: 25 PSI Top Outlet

APPROVED, SUBJECT TO FOLLOWING COMMENTS:

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122
STREET	CITY	STATE	
	Langley	Virginia	

PLUMBING

DRINKING WATER SYSTEM 2-Centeeal Systems  
FIRE PROTECTION Standpipe for Interior - Hydrants for Exterior  
GAS Bottled for Incinerator, Labs., and Boiler Ignition  
SANITARY SEWAGE To County Sewer  
STORM WATER SEWERS Discharge into Existing Streams  
LAWN SPRINKLER SYSTEM No

HEATING

TYPE OF SYSTEM Steam  
BOILERS Steam - High Pressure  
FUEL Oil with coal standby (Future)  
ASH DISPOSAL Pneumatic Suction System (Future)

ELECTRICAL

CLOCKS 300 - Synchronous Automatic Self-Regulating  
COMMUNICATION SYSTEMS P.A. System Auditorium  
DOOR OPERATORS For Roll-Up Doors to Loading Docks  
ELECTRIC EYE For Kitchen and Pantry Doors  
FIRE ALARM 10 General Alarms and 1 Presignal Alarm Circuit with two Circuit  
PROJECTION EQUIPMENT Unknown Recorder  
RADIO Unknown  
SERVICE 13 KV Gen. Dist. - SKV for Large Power Load  
SIGNS None  
TELEPHONES Public System and Internal System  
TRANSFORMERS 4 - 2000 KVA Double Ended Sub-Stations  
UNDER FLOOR DUCTS Cellular Deck - 4 Cell FLOOR FILL THICKNESS: 4-1/2"  
WATCHMEN'S SYSTEM Closed Circuit Supervised Type  
X-RAY EQUIPMENT Isolated Equipment

ILLUMINATION

EXTERIOR Street and Parking - Incandescent  
INTERIOR Surface Mounted Fluorescent & Recessed

ELEVATORS

FREIGHT—NUMBER AND TYPE 2-at 8000#, 1(Kitchen) at 3000#, 1(File Lift) at 3500#  
PASSENGER—NUMBER AND TYPE 16 at 3500#/400 FPM, 1 at 2500#/300 FPM

ESCALATORS None

MECHANICAL VENTILATION

SCOPE Toilets and Special Areas

AIR CONDITIONING

SCOPE Entire Office Areas, Auditorium & Cafeteria  
TYPE OF SYSTEM Ext-High Pressure Induction - Int. Conv. Single Duct

CONVEYING MACHINERY Combination Belt & Vertical Chain Conveyor

PNEUMATIC TUBES 3 Systems - 4" Tubes - Completely Automatic - 172 Stat.

SCALES No

CLEANING SYSTEM None

KITCHEN EQUIPMENT Electric

INCINERATOR 2 at 1250#/Hour - Gas Fired

MISCELLANEOUS SYSTEMS None

SPRINKLER SYSTEM Garage Area and Special Rooms and Mech. Shops Except Elec.

ALTERNATES Recessed Fluorescent Fixtures

OPTIONS

NOTES:



PROJECT TITLE Central Intelligence Agency  
Headquarters Building

PROJECT NO. 44-122

STREET \_\_\_\_\_ CITY Langley STATE Virginia

☒ 8 STORIES AND ☐ NO BASEMENT ☒ PART BASEMENT ☐ FULL BASEMENT

FUTURE EXTENSIONS: LATERAL ☐ YES ☒ NO VERTICAL ☒ No STORIES

FLOOR	LIVE LOAD	OCCUPANCY	WIND FORCE
Roof:	20#/S.F. 150#/S.F.	Fan Rooms & Pent Houses	Not required LBS/SQ.FT.

1st to 7th:	80#/S.F. 100#/S.F. See Plans for specially loaded areas	Offices Corridors	Not required COEFFICIENT
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CLASS OF STRUCTURAL CONCRETE	
ROOF	f'c= 3000#/s.i.
FLOORS	f'c= 3000#/s.i.
COLS.	f'c= 3000 & 3750#/s.c.
FOUNDATION	f'c= 2500#/s.c.

CONSTRUCTION (CHECK DESIGNATION)  
GENERAL ☐ WALL BEARING ☒ SKELETON ☐ SKELETON WITH SELF-SUPPORTING WALLS

ROOF 1-Way Solid Slabs - Wide Slab Band Girders

CEILING (UNDER ROOF) Suspended from Roof Slab

FLOORS 2-Way Ribbed Flat Slab - Typical  
Solid Slabs and Beams at Core

BASEMENT FLOOR 5" Slab on Sub-Grade

BAS'T WATERPROOFING ☒ YES ☐ NO HYDROSTATIC PRESSURE None FEET

Membrane dampproofing on walls and under floor slab TYPE

TILE DRAIN ☒ YES ☐ NO DISCHARGE: ☒ GRAVITY ☐ SUMP ☒ TO SEWER ☐ DRY WELL

BAS'T BEARING WALLS Reinforced Concrete

EXTERIOR WALLS Precast Concrete

FOUNDATION ☒ SPREAD FOOTINGS ☐ PILES ☐ CAISSON ☐ MATT 4 tons/S.F. UNIT LOAD

INTERIOR STAIRS Steel

NOTES:

Cafeteria: Metal roof deck on structural steel frames.  
No fireproofing on interior beams

Boiler House: 4" Concrete Slab on structural steel frame.  
No fireproofing on interior beams and girders.